



P.C.B LAYOUT

Technical Data

Material:
 Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 6 finger): Beryllium copper,heat treated
Plating(outer sleeve):
 Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn
 Gold Plated:2μm/80μ"nickelfull gold
Plating(contact): 2μm/80μ"nickel, gold or Tin plated
Insulator black(housing): PPS (UL94V-0)

Electrical:
 Current rating: 3Amps/contact max.
 Contact resistance: ≤4mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Operating voltage: 60VAC/DC

Mechanical:
 Average insertion force with steel pin of
 □0.66mm/.026": <140g
 Average withdrawal force with steel pin of
 □0.66mm/.026": >25g min.
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plated:-55° C to+125° C
 Tin plated:-55° C to+125° C
 Soldering temperature: +260° C,10s max

SS-D70-1X15EE2Q-LF
 LEADFREE

RoHS Compliant



PART NO. SS-D70-1X15EE2Q

DWG NO. SS-D70-1X15EE2Q

FILE NO.

UNIT / mm SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE
 X. ± 0.50
 .X ± 0.30
 .XX ± 0.20
 .XXX ± 0.10
 ANG

DESCRIPTION:			
AREA	REVISIONS	DATE	

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